

Fig. 1

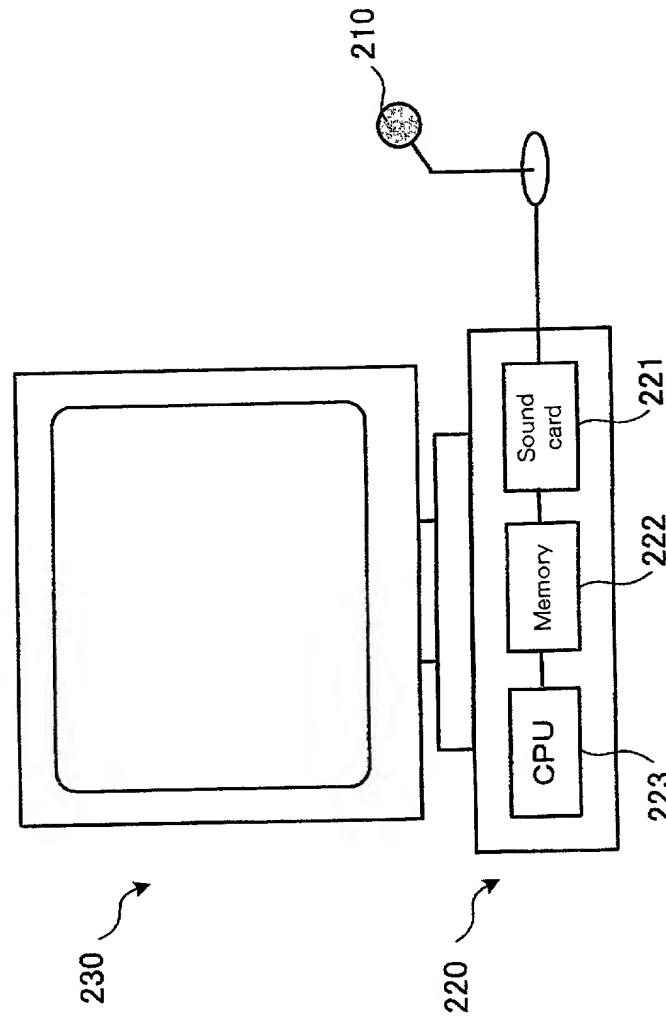


Fig. 2

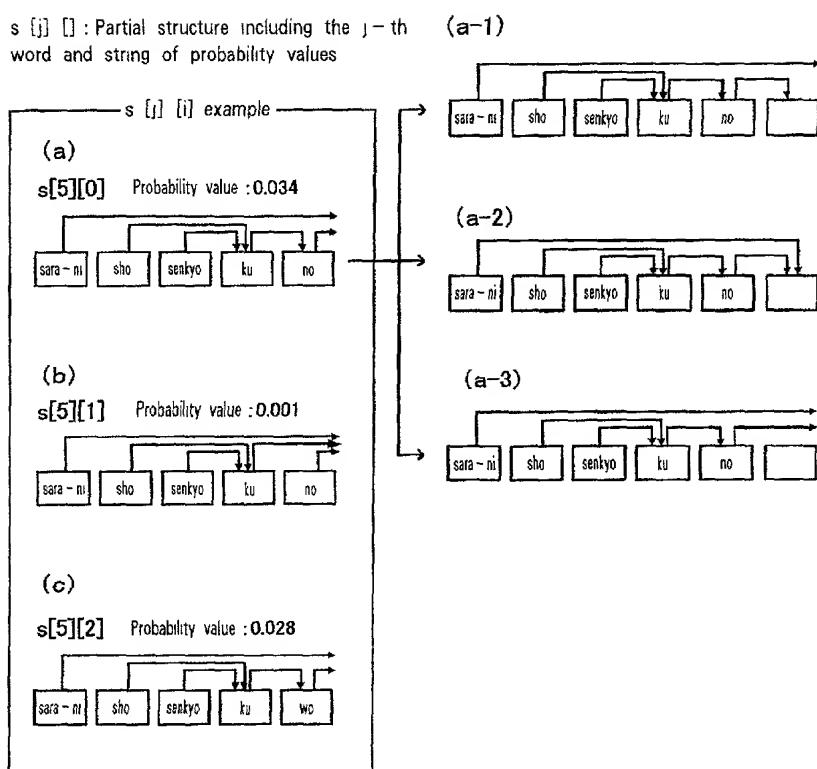
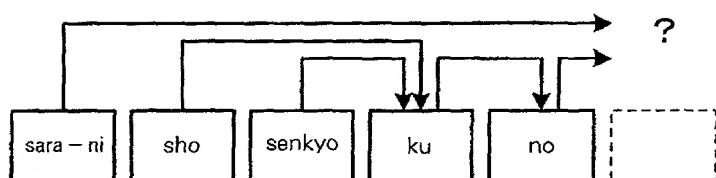
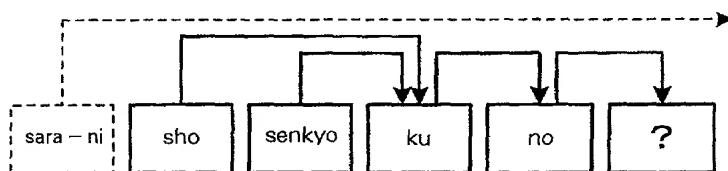


Fig. 3

(a)



(b) Prediction that partial analysis tree will modify the next word



(c) Prediction of the next word using partial analysis tree

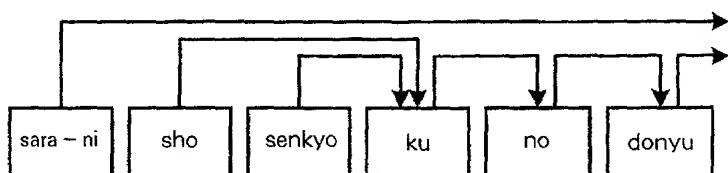


Fig. 4

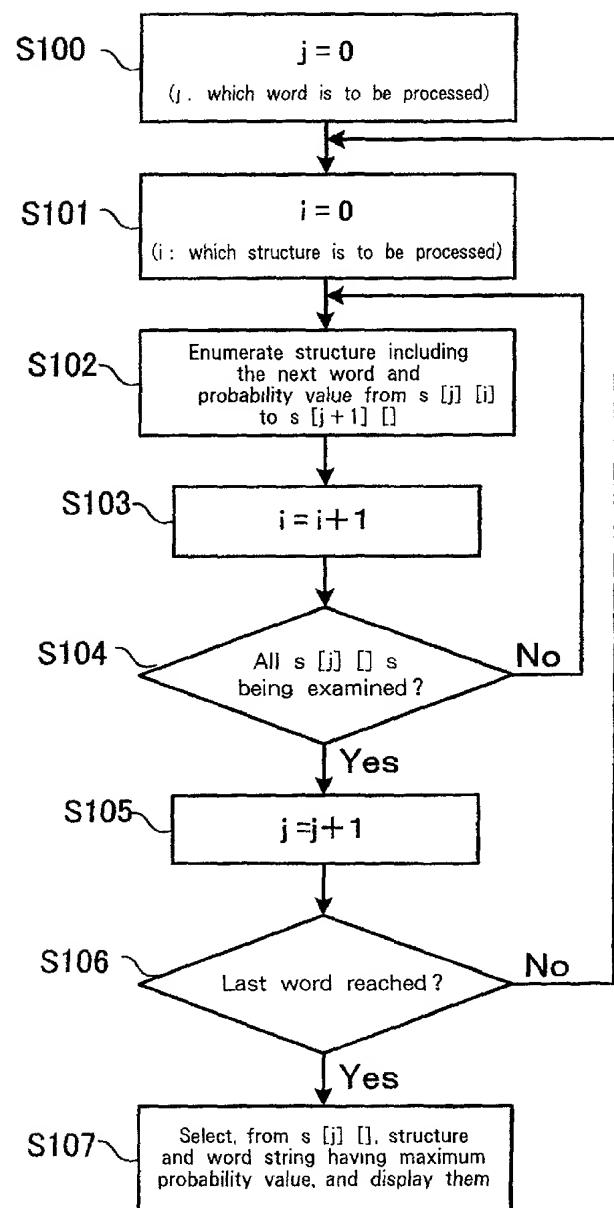
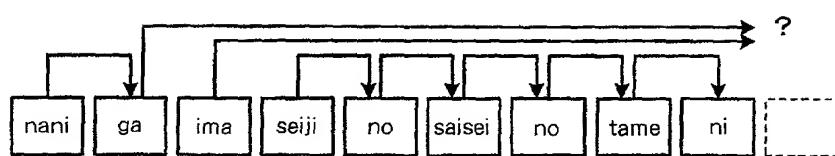
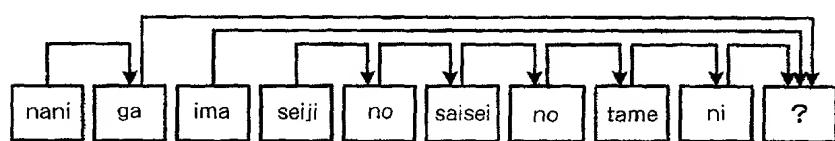


Fig. 5

(a)



(b) Prediction that a partial analysis tree will modify the next word



(c) Prediction of the next word following the partial analysis tree

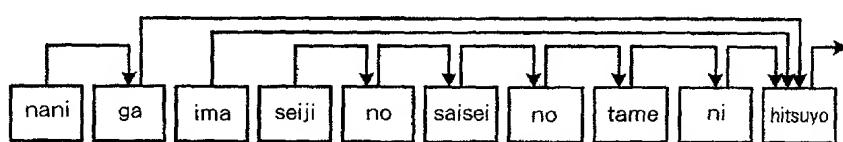
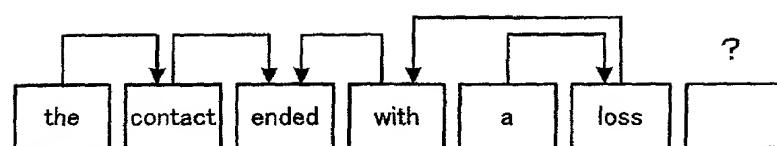
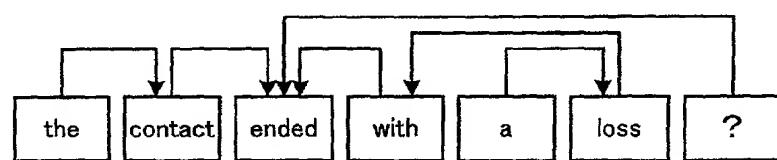


Fig. 6

(a)



(b) Prediction that a partial analysis tree will modify the next word



(c) Prediction of the next word following the partial analysis tree

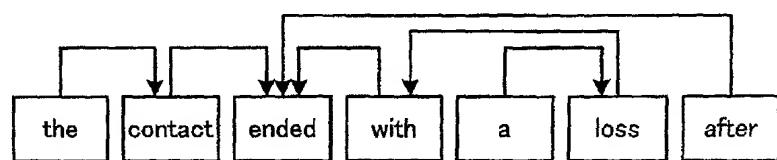
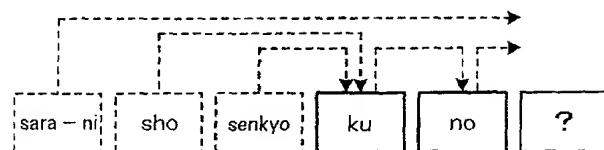


Fig. 7

## tri - gram model

(a)



(b) Prediction of the next word following two immediately preceding words

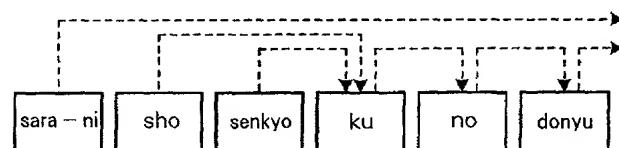
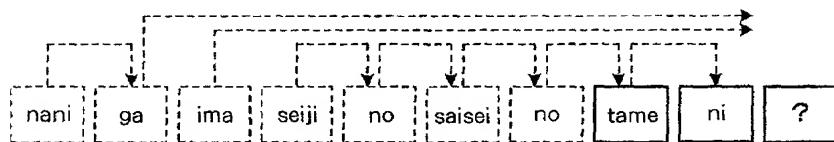


Fig. 8

## tri - gram model

(a)



(b) Prediction of the next word following two immediately preceding words

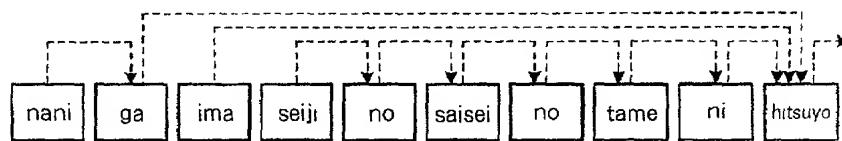
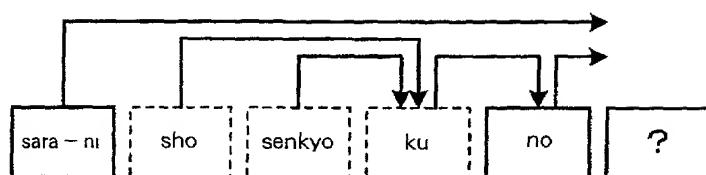


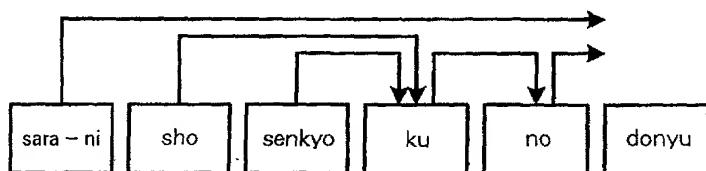
Fig. 9

## Chelba &amp; Jelinek method

(a)



(b) Prediction of the next word following two immediately preceding head word



(c) Prediction of the next structure

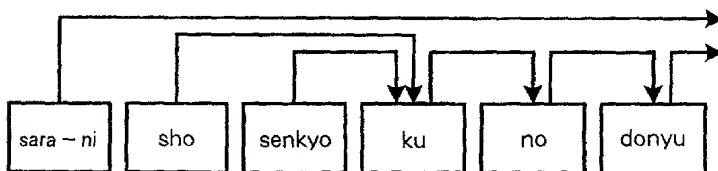
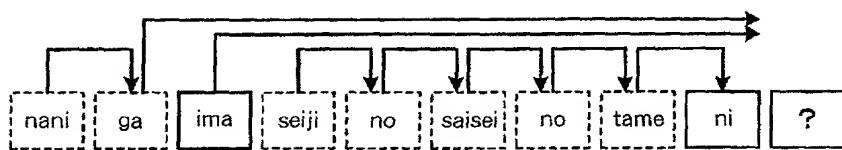


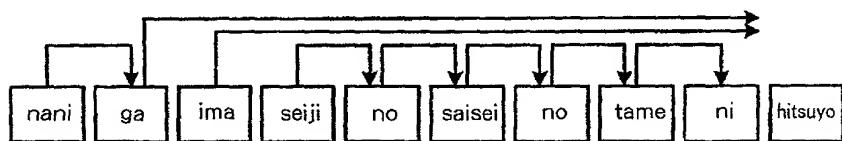
Fig. 10

## Chelba &amp; Jelinek method

(a)



(b) Prediction of the next word following two immediately preceding head word



(c) Prediction of the next structure

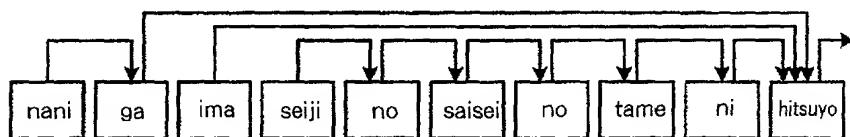


Fig. 11